

ABSTRACT

Disclosed herein is a back light device for LCDs. The back light device includes an inverter to supply an alternating current or a pulse, a plurality of fluorescent lamps to radiate visible light, a reflection member to reflect the light radiated from the fluorescent lamps, a diffusion member to diffuse the light, and a frame to house the above elements therein. An external electrode is provided at a first end of each of the fluorescent lamps, and an internal electrode is provided at a second end of each of the fluorescent lamps. An extension electrode is provided on an outer surface of the second end of each of the fluorescent lamps to be connected to an associated internal electrode. A holding terminal is provided at each of both ends of each fluorescent lamp to connect the external and extension electrodes to each other. Further, an inverter is provided to operate the fluorescent lamps.